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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09 717,512	11 22 2000	Masanobu Ohkata	P107350-00003	2062	
75	90 03 31 2003				
Arent Fox Kintner Plotkin & Kahn PLLC 1050 Connecticut Avenue N W Suite 600			EXAMINER		
			BARRY, CHESTER T		
Washington, DC	20036-5339		ART UNIT	PAPER NUMBER	
			1724	1)	
			DATE MAILED: 03/31/2003		

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application No.	Applicant(s)	7.~			
		09/717,512	OHKATA ET AL.	1			
Office Action Summary		Examiner	Art Unit				
		Chester T. Barry	1724				
	The MAILING DATE of this communication app			dress			
Period fo	Period for Reply						
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1 136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U S C § 133).  - Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1 704(b)							
Status	December 100 April 100 Company	00.040/00					
1)[\]	Responsive to communication(s) filed on <u>6/6/</u>						
2a)⊠	, <del></del>	is action is non-final.					
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.							
Dispositi	on of Claims						
4) 🖂	4) Claim(s) 1-25 is/are pending in the application.						
	4a) Of the above claim(s) <u>15-25</u> is/are withdrawn from consideration.						
5)🖂	5) Claim(s) <u>2-14</u> is/are allowed.						
6)🖂	6)⊠ Claim(s) <u>1</u> is/are rejected.						
7)	7) Claim(s) is/are objected to.						
8) Claim(s) are subject to restriction and/or election requirement.							
Applicati	on Papers						
9) The specification is objected to by the Examiner.							
10) $\boxtimes$ The drawing(s) filed on <u>22 November 2000</u> is/are: a) $\boxtimes$ accepted or b) $\square$ objected to by the Examiner.							
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).							
11)[		is: a) approved b) disappro	ved by the Examine	er.			
If approved, corrected drawings are required in reply to this Office action.							
	The oath or declaration is objected to by the Exa	aminer.					
_	nder 35 U.S.C. §§ 119 and 120						
13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).							
a) ⊠ All b) ☐ Some * c) ☐ None of:							
	1. Certified copies of the priority documents have been received.						
	2. Certified copies of the priority documents have been received in Application No						
<ul> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>							
14) 🗌 A	14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).						
a) ☐ The translation of the foreign language provisional application has been received. 15)☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.							
Attachment	(s)						
2) Notice	e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (PTO-948) nation Disclosure Statement(s) (PTO-1449) Paper No(s)	5) Notice of Informal F	(PTO-413) Paper No( Patent Application (PTC				

Application/Control Number: 09/717,512

Art Unit: 1724

Claim 1 is rejected under 35 USC 102(e) as anticipated by USP 6030533 ("Karamanev"). Karamanev describes a biological treatment process in which ammonium ion (reduced nitrogen) is added to a culture medium, a nitrification bacterium (a microorganic body) is contacted with a chlorinated molecule ("object to be processed"), and decomposes the same. See the annotated copy of the document enclosed, at col 3 lines 40 – 50.

Claims 2 – 14 are allowed.

This application contains claims 15 - 25 drawn to an invention nonelected without traverse in Paper No. 9. A complete reply to the final rejection must include cancelation of nonelected claims or other appropriate action (37 CFR 1.144) See MPEP § 821.01.

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Specifically, claim 1 did not previously require that reduced nitrogen be added. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the

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shortened statutory period will expire on the date the advisory action is mailed, and any

extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

the advisory action. In no event, however, will the statutory period for reply expire later

than SIX MONTHS from the date of this final action.

Respectfully,

Exr. Chester T Barry

703-306-5921